

INTERNATIONAL SEARCH REPORT

International Application No

PC I 03/00046

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 02 43347 A (HOVMARK TORBJOERN ;COLUMBITECH AB (SE)) 30 May 2002 (2002-05-30) page 3, line 5 - line 7 ----	1-20
P,Y	EP 1 176 781 A (FUJITSU LTD) 30 January 2002 (2002-01-30) Sections 0011-0026 ----	1-20
Y	WO 00 56034 A (3COM CORP) 21 September 2000 (2000-09-21) page 8, line 1 -page 9, line 20 ----	1-20
A	EP 1 035 702 A (SUN MICROSYSTEMS INC) 13 September 2000 (2000-09-13) column 4, line 11 - line 37 -----	1-20

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"S" document member of the same patent family

Date of the actual completion of the international search

24 March 2003

Date of mailing of the international search report

12.05.2003

Name and mailing address of the ISA

European Patent Office, P.B. 5816 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

MARIANNE ENGDAHL/JA A

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PI I 03/00046

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0243347	A	30-05-2002	AU 2429602 A	03-06-2002
			AU 2429702 A	03-06-2002
			SE 0004338 A	25-05-2002
			SE 517729 C2	09-07-2002
			SE 0100644 A	25-05-2002
			WO 0243347 A1	30-05-2002
			WO 0243348 A1	30-05-2002

EP 1176781	A	30-01-2002	JP 2002044141 A	08-02-2002
			EP 1176781 A2	30-01-2002
			US 2002018456 A1	14-02-2002

WO 0056034	A	21-09-2000	EP 1159815 A1	05-12-2001
			WO 0056034 A1	21-09-2000

EP 1035702	A	13-09-2000	US 6507908 B1	14-01-2003
			EP 1035702 A2	13-09-2000

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 05 70 3076

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 03/063444 A1 (INTRASECURE NETWORKS OY [FI]; VAARALA SAMI [FI]; NUOPPONEN ANTTI [FI]) 31 July 2003 (2003-07-31) * abstract * * page 3, lines 21-26 * * page 6, line 14 - page 9, line 5 * * page 10, line 22 - page 11, line 10 * * page 12, line 31 - page 13, line 15 * -----	1-50	INV. G06F15/173 H04L12/24 H04L29/06
X	WO 01/38999 A1 (ESCOM CORP [US]; DONALDSON ALBERT L [US]) 31 May 2001 (2001-05-31) * abstract * * page 29, line 4 - page 33, line 4 * * page 35, line 12 - page 36, line 4 * * page 39, lines 12-22 * * page 55, line 11 - page 63, line 19 * -----	1-50	
			TECHNICAL FIELDS SEARCHED (IPC)
			H04L
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 27 June 2011	Examiner Kesting, Volker
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 70 3076

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-06-2011

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03063444	A1	31-07-2003	FI 20020113 A 23-07-2003 US 2005216725 A1 29-09-2005
WO 0138999	A1	31-05-2001	AU 782333 B2 21-07-2005 AU 1783501 A 04-06-2001 CA 2392397 A1 31-05-2001 EP 1234244 A1 28-08-2002